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Sheet	1	of	2
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Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code* Number* Kind Code* (if known)				
		JP-46-012-091	04-27-1971		Pages 1-2	✓
		JP-62-171510	07-28-1987	Kawabata Yoshio	Pages 1-3	✓
		JP-51-026263	02-26-1976		Pages 1-7	✓
		JP 06-341420	12-13-1994	Ueda Akemi	Pages 1-7	✓

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Signature**

**Date Considered**

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Substitute for form 1449/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/688,173		
		Filing Date	October 17, 2003		
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		Art Unit	3677		
		Examiner Name	Flemming Saether		
Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		N. FUGIMOTO, Notification of Reasons for Rejection, July 28, 2005, Pages 1-5, Japanese Patent Office	✓

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PTO/SB/08A (07-05)

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Sheet 1 of 42**Complete if Known**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 33,487	10-15-1861	L. Marsh	Pages 1-2
		US- 45,133	11-22-1864	Bonwill	Pages 1-3
		US- 80,031	07-14-1868	N. Thompson	Pages 1-3
		US- 142,112	08-26-1873	Corning et al.	Pages 1-2
		US- 185,936	01-02-1877	Landfear	Pages 1-2
		US- 197,467	11-27-1877	H. A. Harvey	Pages 1-2
		US- 205,990	07-16-1878	G. C. Armstrong	Pages 1-3
		US- 229,287	05-27-1884	F. B. Stevens	Pages 1-3
		US- 243,493	06-28-1881	J. C. Bloom	Pages 1-2
		US- 292,063	01-15-1884	N. E. Shaffer	Pages 1-3
		US- 324,487	08-18-1885	Rice	Pages 1-3
		US- 367,196	07-26-1887	B. N. Deblieux	Pages 1-2
		US- 369,362	09-06-1887	D. C. Plank	Pages 1-3
		US-			
		US- 388,000	08-14-1888	J. T. Rider	Pages 1-3
		US- 429,851	06-10-1890	Ericson	Pages 1-3
		US- 449,887	04-07-1891	C. D. Harvey	Pages 1-3
		US- 453,563	06-02-1891	Nicholson	Pages 1-2
		US- 464,301	12-01-1891	H. A. Harvey	Pages 1-3

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		GB2201216	08-24-1988	Heal	Pages 1-15	
		GB739495	10-26-1955	Svenska Aktiebolaget	Pages 1-5	
		EP291412 A1	11-17-1988	Gault	Pages 1-14	✓
		WO 9407041	03-31-1994	Matthews Norma Leslie	Pages 1-24	
		DE 41 05 741 A1	09-03-1992	Mercedes Benz	Pages 1-6	✓
		GB 2051285	01-14-1981	Jones	Pages 1-4	

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 497,510	05-16-1893	Adler	Pages 1-3
		US- 551,043	12-10-1895	H. A. Otto	Pages 1-2
		US- 553,780	01-28-1896	J. Dickason	Pages 1-3
		US- 586,232	07-13-1897	S. W. English	Pages 1-3
		US- 594,330	11-23-1897	Cox, Jr.	Pages 1-3
		US- 638,326	12-05-1899	E. L. Farr	Pages 1-4
		US- 684,673	10-15-1901	C. S. Clark	Pages 1-4
		US- 715,891	12-16-1902	W. A. Somerby	Pages 1-3
		US- 720,580	02-17-1903	E. T. Greenfield	Pages 1-3
		US- 738,217	09-08-1903	H. T. Love	Pages 1-5
		US- 752,628	02-16-1904	W. C. Miner	Pages 1-2
		US- 793,824	07-04-1905	J. V. Culliney	Pages 1-4
		US- 794,127	07-04-1905	C. E. Slayton & D. L. Zellner	Pages 1-5
		US- 827,562	07-31-1906	J. N. Pollock & N. W. Deruelle	Pages 1-3
		US- 843,720	02-12-1907	J. Waddell & D. W. Tower	Pages 1-3
		US- 853,005	04-14-1908	C. Kesler	Pages 1-3
		US- 887,962	05-19-1908	H. Reisner	Pages 1-3
		US- 889,593	06-02-1908	J. C. Felschmann	Pages 1-3
		US- 909,033	01-05-1909	L. A. Smith	Pages 1-2

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		GB 567 862	03-06-1945	Birchall	Pages 1-4	
		GB 662 298	12-05-1951	Simmonds Aerocessories Lt	Pages 1-4	
		AU-B-1 785 270	01-27-1972	Padget	Pages 1-16	
		GB-A-213 188	03-27-1924	William Youlten	Pages 1-3	
		GB-A-7 781	03-28-1912	C. J. H. MacKenzie-Kenned	Pages 1-7	
		FR 575 341	07-28-1924	Gloriod	Pages 1-2	✓

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Sheet 3 of 42**Complete if Known**

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		US- 910,742	01-26-1909	M. C. McCoy	Pages 1-3
		US- 920,947	05-11-1909	C. N. Gilmore	Pages 1-4
		US- 948,326	02-08-1910	J. P. Hesse	Pages 1-3
		US- 949,741	02-15-1910	C. D. Loehr	Pages 1-2
		US- 988,510	03-14-1911	W. A. Scott	Pages 1-2
		US- 1,000,280	08-08-1911	Messenger	Pages 1-3
		US- 1,011,398	12-12-1911	Andregg	Pages 1-2
		US- 1,015,059	01-16-1912	Morgan	Pages 1-3
		US- 1,016,897	02-06-1912	C. Ryan	Pages 1-2
		US- 1,036,825	08-27-1912	Garchey	Pages 1-3
		US- 1,048,590	12-31-1912	Russell	Pages 1-3
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		US- 1,059,260	04-15-1913	L. V. Barrett	Pages 1-3
		US- 1,064,792	06-17-1913	D. Vance	Pages 1-3
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		US- 1,075,310	10-7-1913	M. C. Ulrich	Pages 1-3
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		US- 1,112,525	10-06-1914	H. R. Darling	Pages 1-3
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		FR 633 186	01-23-1928	Vallery	Pages 1-2	✓
		FR 646 842	11-16-1928	Hamel	Pages 1-3	✓

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		US- 1,146,078	07-13-1915	J. E. Moore	Pages 1-2
		US- 1,158,454	11-02-1915	J. W. De Camp	Pages 1-2
		US- 1,201,944	10-17-1916	Dodds	Pages 1-3
		US- 1,210,310	12-26-1916	A. E. Hickling & H. Lamb	Pages 1-2
		US- 1,229,911	06-12-1917	E. I. Dodds	Pages 1-3
		US- 1,235,626	08-07-1917	C. D. Woodward	Pages 1-2
		US- 1,238,636	08-28-1917	C. L. Christofferson	Pages 1-4
		US- 1,250,748	12-18-1917	I. C. Woodward	Pages 1-3
		US- 1,288,893	12-24-1918	Holmes	Pages 1-3
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		US- 1,300,801	04-15-1919	I. C. Woodward	Pages 1-3
		US- 1,320,259	10-28-1919	F. Martens	Pages 1-2
		US- 1,362,082	07-05-1927	A. G. E. Hultgreen et al.	Pages 1-3
		US- 1,363,710	12-28-1920	J. Best	Pages 1-2
		US- 1,406,315	02-14-1922	Whittaker	Pages 1-2
		US- 1,411,184	03-28-1922	H. Rosenberg	Pages 1-4
		US- 1,451,484	04-10-1923	I. C. Woodward	Pages 1-2
		US- 1,465,148	08-14-1923	Hayman	Pages 1-3

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		US- 1,554,249	09-22-1925	E. R. Wolf	Pages 1-4
		US- 1,556,599	10-13-1925	H. H. Harbecke	Pages 1-4
		US- 1,581,559	04-20-1926	D. E. Williams	Pages 1-3
		US- 1,592,627	07-13-1926	C. Egleston	Pages 1-3
		US- 1,622,581	03-29-1927	H. Gunkel	Pages 1-3
		US- 1,626,863	05-03-1927	H. M. Nacey	Pages 1-3
		US- 1,660,455	02-28-1928	R. Plumb	Pages 1-5
		US- 1,668,025	05-01-1928	C. G. Olson	Pages 1-3
		US- 1,676,482	07-10-1928	O. H. De Lapotterie	Pages 1-4
		US- 1,697,118	01-01-1929	W. E. Hoke	Pages 1-11
		US- 1,708,793	04-09-1929	Jones	Pages 1-3
		US- 1,741,279	12-31-1929	W. C. Bowman	Pages 1-3
		US- 1,749,903	03-11-1930	C. D. Cannon	Pages 1-3
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		US- 1,761,581	06-30-1930	J. P. Northey et al.	Pages 1-3
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet	6	of	42
		Application Number	10/688,173
		Filing Date	October 17, 2003
		First Named Inventor	David Harris
		Art Unit	3677
		Examiner Name	Flemming Saether
		Attorney Docket Number	11-9540-6520-0000-5

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		US-1,821,312	09-01-1931	N. R. Lillig	Pages 1-3
		US-1,825,419	09-29-1931	F. J. Phym	Pages 1-3
		US-1,828,856	10-27-1931	L. B. Bridges	Pages 1-8
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		US-1,868,083	07-19-1932	Wheelwright	Pages 1-4
		US-1,871,819	08-16-1932	Rossman	Pages 1-3
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>

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STATEMENT BY APPLICANT**

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Sheet 7 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US-1,971,676	08-28-1934	Borst Jr.	Pages 1-7
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		US-2,102,494	12-14-1937	J. J. Cornell	Pages 1-4
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		US-2,112,494	03-29-1938	C. G. Olson	Pages 1-4
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 8 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 2,147,209	02-14-1939	C. G. Olson	Pages 1-3
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		US- 2,160,706	05-30-1939	Olson	Pages 1-4
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		US- 2,177,003	10-24-1939	W. A. Purtell	Pages 1-3
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		US- 2,200,227	05-07-1940	Olson	Pages 1-4
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Sheet	9	of	42												

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		US- 2,247,981	07-01-1941	C. C. Washer	Pages 1-4
		US- 2,251,201	07-29-1941	W. A. Purtall	Pages 1-5
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		US- 2,284,659	06-02-1942	R. T. Hosking	Pages 1-7
		US- 2,289,066	07-07-1942	C. G. Olson	Pages 1-5
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		US- 2,297,957	10-06-1942	W. M. Harneman	Pages 1-4
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Sheet 10 of 42

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Application Number	10/688,173
Filing Date	October 17, 2003
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Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 2,330,869	10-05-1943	Cherry	Pages 1-6
		US- 2,352,540	06-1944	W. M. Hanneman	Pages 1-5
		US- 2,342,170	02-22-1944	Tinnerman	Pages 1-7
		US- 2,346,835	04-18-1944	E. M. Green	Pages 1-5
		US- 2,349,592	05-23-1944	R. T. Hosking	Pages 1-5
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		US- 2,407,160	09-03-1946	Kohn	Pages 1-3
		US- 2,409,638	10-22-1946	Lyon	Pages 1-4
		US- 2,414,870	01-28-1947	L. E. Harding	Pages 1-5

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 11 of 42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2,428,783	10-14-1947	E. J. Cole	Pages 1-4
		US-2,437,638	03-09-1948	E. R. Evans	Pages 1-10
		US-2,444,276	06-29-1948	C. A. Aldrich	Pages 1-3
		US-2,467,548	04-19-1949	Bradley	Pages 1-3
		US-2,484,644	10-11-1949	O. J. Poupitch	Pages 1-4
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		US-2,562,516	07-31-1951	Williams	Pages 1-3
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		US-2,661,969	12-08-1953	Thiry	Pages 1-4
		US-2,672,659	03-23-1954	P. D. Becker	Pages 1-3
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		Application Number	10/688,173
		Filing Date	October 17, 2003
		First Named Inventor	David Harris
		Art Unit	3677
		Examiner Name	Flemming Saether
		Attorney Docket Number	11-9540-6520-0000-5
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		US- 2,685,812	08-10-1954	G. A. Dmitroff	Pages 1-4
		US- 2,735,470	02-21-1956	O. J. Poupitch	Pages 1-3
		US- 2,740,650	04-03-1956	Hutton	Pages 1-4
		US- 2,741,289	04-10-1956	H. B. Grow	Pages 1-4
		US- 2,778,399	01-22-1957	E. L. Mroz	Pages 1-3
		US- 2,779,376	01-29-1957	O. J. Poupitch	Pages 1-4
		US- 2,779,379	01-29-1957	F. M. Willis	Pages 1-3
		US- 2,783,810	03-05-1957	R. A. Wrigley	Pages 1-3
		US- 2,788,046	04-09-1957	J. Rosan	Pages 1-5
		US- 2,794,476	06-04-1957	W. M. Hanneman	Pages 1-5
		US- 2,819,105	01-07-1958	Bahnke	Pages 1-3
		US- 2,833,326	05-06-1958	F. K. Knoch	Pages 1-4
		US- 2,844,409	07-22-1958	Eksergian	Pages 1-5
		US- 2,846,744	08-12-1993	Dix	Pages 1-2
		US- 2,856,617	10-21-1958	A. A. Widmann	Pages 1-7
		US- 2,859,074	11-04-1958	Easton	Pages 1-3
		US- 2,873,641	02-17-1959	E. R. Evans	Pages 1-6
		US- 2,884,038	04-28-1959	Overton	Pages 1-3
		US- 2,886,088	05-12-1959	L. J. Brancato	Pages 1-3

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Sheet	13	of	42												

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		US-2,901,019	08-25-1959	H. B. Schweppe	Pages 1-5
		US-2,913,031	11-17-1959	T. L. McKay et al.	Pages 1-8
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		US-2,939,160	06-07-1960	H. H. Mitchell	Pages 1-3
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		US-3,020,570	02-13-1962	R. B. Wallack et al.	Pages 1-5
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		US-3,077,218	02-12-1963	E. Ziegler	Pages 1-5
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Sheet 14 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 3,122,386	02-25-1964	Stanley Pearson Arthur	Pages 1-2
		US- 3,124,188	03-10-1964	H. G. Muenchinger	Pages 1-5
		US- 3,124,408	03-10-1964	L. Oestereicher	Pages 1-8
		US- 3,127,919	04-07-1964	K. A. Swanstrom	Pages 1-6
		US- 3,133,579	05-19-1964	D. W. Grimm et al.	Pages 1-5
		US- 3,134,115	05-26-1964	H. Moore et al.	Pages 1-3
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		US- 3,144,695	08-18-1964	Budwig	Pages 1-5
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Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 3,200,691	08-17-1965	R. Neuschotz	Pages 1-9
		US- 3,204,679	09-07-1965	J. Walsh	Pages 1-3
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		US- 3,248,747	05-03-1966	R. J. Scott	Pages 1-2
		US- 3,249,142	05-03-1966	H. F. Phipard, Jr.	Pages 1-7
		US- 3,253,631	05-31-1966	H. E. Reusser	Pages 1-4
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		US- 3,263,727	08-02-1966	A. B. Herpolzheimer	Pages 1-5
		US- 3,274,752	04-26-1966	R. J. Greenleaf et al.	Pages 1-3
		US- 3,275,055	09-27-1966	C. E. Gutshall	Pages 1-6
		US- 3,279,519	10-18-1966	R. Neuschotz	Pages 1-5
		US- 3,286,579	11-22-1966	L. J. Lovisek	Pages 1-3

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		US-3,306,669	05-29-1962	H. E. Schuitze et al.	Pages 1-6
		US-3,322,019	05-30-1967	L. J. Lovisek	Pages 1-2
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		US-3,343,580	09-26-1967	C. P. Coldren	Pages 1-3
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		US-3,384,394	05-21-1966	O'Connor	Pages 1-3
		US-3,385,340	05-28-1968	E. R. Evans	Pages 1-7
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 17 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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		US-3,391,721	07-09-1968	J. Rosan	Pages 1-5
		US-3,398,625	08-27-1968	C. H. Ansingh	Pages 1-4
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		US-3,417,802	12-24-1968	C. O. Oldenkott	Pages 1-5
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		US-3,426,820	02-11-1969	H. F. Phipard, Jr.	Pages 1-5
		US-3,430,673	03-04-1969	G. M. Rapta	Pages 1-4
		US-3,438,416	04-15-1969	R. L. Thurston	Pages 1-3
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	18	of	42
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<b>Application Number</b>	<b>10/688,173</b>
<b>Filing Date</b>	<b>October 17, 2003</b>
<b>First Named Inventor</b>	<b>David Harris</b>
<b>Art Unit</b>	<b>3677</b>
<b>Examiner Name</b>	<b>Flemming Saether</b>
<b>Attorney Docket Number</b>	<b>11-9540-6520-0000-5</b>

U. S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (If known)			
		US-3,492,906	02-03-1970	Hauser	Pages 1-3
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		US-3,500,886	03-17-1970	F. Dvorak	Pages 1-4
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Sheet	19	of	42	Application Number	10/688,173
				Filing Date	October 17, 2003
				First Named Inventor	David Harris
				Art Unit	3677
				Examiner Name	Flemming Saether
				Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US- 3,661,046	05-09-1972	Cornelius Byron Waud	Pages 1-5
		US- 3,662,643	05-16-1972	Harry Scheffer	Pages 1-6
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		US-			

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet	20	of	42
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<b>Application Number</b>	<b>10/688,173</b>
<b>Filing Date</b>	<b>October 17, 2003</b>
<b>First Named Inventor</b>	<b>David Harris</b>
<b>Art Unit</b>	<b>3677</b>
<b>Examiner Name</b>	<b>Flemming Saether</b>
<b>Attorney Docket Number</b>	<b>11-9540-6520-0000-5</b>

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		US- 3,823,526	07-16-1974	Rose	Pages 1-3
		US- 3,825,051	07-23-1974	Sigmund	Pages 1-6
		US- 3,828,515	08-13-1974	Galgoczy et al.	Pages 1-7
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 21 of 42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 3,942,406	03-09-1976	Egner	Pages 1-9
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		US- 4,066,278	01-03-1978	Takagi	Pages 1-6
		US- 4,071,067	01-31-1978	Goldby	Pages 1-8
		US- 4,076,064	02-28-1978	Holmes	Pages 1-5
		US- 4,094,352	06-13-1978	Njinsky	Pages 1-7
		US- 4,100,368	07-11-1978	Thomsen	Pages 1-4
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		US- 4,134,438	01-16-1979	Frieberg et al.	Pages 1-7
		US- 4,150,702	04-24-1979	Holmes	Pages 1-7
		US- 4,171,012	10-16-1979	Holmes	Pages 1-7

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Sheet 22 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 4,218,954	08-26-1980	Morel	Pages 1-6
		US- 4,220,188	09-02-1980	McMurray	Pages 1-7
		US- 4,223,711	09-23-1980	Tabor	Pages 1-6
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		US- 4,252,168	02-24-1981	Capuano	Pages 1-10
		US- 4,258,607	03-31-1981	Makewam	Pages 1-4
		US- 4,260,055	04-07-1981	Stencel	Pages 1-13
		US- 4,269,248	05-26-1981	MacLean et al.	Pages 1-5
		US- 4,281,699	08-04-1981	Grube	Pages 1-6
		US- 4,283,091	08-11-1981	Capuano	Pages 1-12
		US- 4,286,642	09-01-1981	Keatley	Pages 1-4
		US- 4,289,181	09-15-1981	Capuano	Pages 1-8
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		US- 4,294,300	10-13-1981	Bouwman	Pages 1-5
		US- 4,310,272	01-12-1982	Rich et al.	Pages 1-8
		US- 4,331,414	05-24-1982	Wheatley, Jr.	Pages 1-5
		US- 4,341,497	07-27-1982	Downey et al.	Pages 1-4
		US- 4,350,465	09-21-1982	Lovisek	Pages 1-6
		US- 4,351,626	09-28-1982	Holmes	Pages 1-7

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number* Kind Code <sup>4</sup> (if known)				

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **23** of **42**

### Complete if Known

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,376,605	03-15-1983	Thomsen	Pages 1-4
		US-4,377,361	03-22-1983	Frieberg	Pages 1-5
		US-4,380,414	04-19-1983	Capuano	Pages 1-9
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		US-4,538,313	09-03-1985	Frieberg	Pages 1-4
		US-4,544,312	10-01-1985	Stencel	Pages 1-7
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		US-4,552,379	11-12-1985	Foster	Pages 1-8
		US-4,599,172	07-08-1986	Gardes	Pages 1-9
		US-4,611,379	09-16-1986	Heitzman	Pages 1-6
		US-4,621,230	11-04-1986	Crouch et al.	Pages 1-12

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>a</sup>	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>b</sup>
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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 24 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US- 4,621,831	11/11/1986	Takadera et al.	Pages 1-10
		US- 4,627,776	12-09-1986	Pamer et al.	Pages 1-8
		US- 4,637,766	01-20-1987	Milliser	Pages 1-7
		US- 4,652,194	03-24-1987	Tajima et al.	Pages 1-7
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		US- 4,673,323	06-16-1987	Russo	Pages 1-5
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		US- 4,704,058	11-03-1987	Crunwell	Pages 1-8
		US- 4,708,555	11-24-1987	Terry	Pages 1-8
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		US- 4,717,299	01-05-1988	Underwood	Pages 1-4
		US- 4,718,802	01-12-1988	Rockenfeller et al.	Pages 1-6
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
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Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 25 of 42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,798,507	01-17-1989	Otak	Pages 1-4
		US- 4,808,050	02-28-1989	Landt	Pages 1-7
		US- 4,810,106	03-07-1989	Ohike	Pages 1-7
		US- 4,812,094	03-14-1989	Grube	Pages 1-7
		US- 4,812,095	03-14-1989	Placenti et al.	Pages 1-10
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		US- 4,944,523	07-31-1990	Harley et al.	Pages 1-10
		US- 4,955,772	09-11-1990	Reck	Pages 1-7
		US- 4,973,209	11-27-1990	Essom et al.	Pages 1-7
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		US- 5,011,192	04-30-1991	Campo	Pages 1-7
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
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Substitute for form 1449/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		<h3 style="text-align: center;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/688,173</td> </tr> <tr> <td>Filing Date</td> <td>October 17, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>David Harris</td> </tr> <tr> <td>Art Unit</td> <td>3677</td> </tr> <tr> <td>Examiner Name</td> <td>Flemming Saether</td> </tr> <tr> <td>Attorney Docket Number</td> <td>11-9540-6520-0000-5</td> </tr> </table>		Application Number	10/688,173	Filing Date	October 17, 2003	First Named Inventor	David Harris	Art Unit	3677	Examiner Name	Flemming Saether	Attorney Docket Number	11-9540-6520-0000-5
Application Number	10/688,173														
Filing Date	October 17, 2003														
First Named Inventor	David Harris														
Art Unit	3677														
Examiner Name	Flemming Saether														
Attorney Docket Number	11-9540-6520-0000-5														
Sheet	26	of	42												

U. S. PATENT DOCUMENTS					
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		US- 5,061,132	10-29-1991	Cosenza	Pages 1-7
		US- 5,071,301	12-10-1991	Engelhardt et al.	Pages 1-4
		US- 5,074,728	12-24-1991	Hsu	Pages 1-3
		US- 5,080,545	01-14-1992	McKinlay	Pages 1-4
		US- 5,082,409	01-21-1992	Bias	Pages 1-10
		US- 5,088,869	02-18-1992	Greenslade	Pages 1-4
		US- 5,090,855	02-25-1992	Terry	Pages 1-18
		US- 5,094,143	03-10-1992	Anderson, Jr.	Pages 1-15
		US- 5,110,245	05-05-1992	Hiroyuki	Pages 1-7
		US- 5,112,176	05-12-1992	McCauley	Pages 1-7
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		US- 5,190,423	03-02-1993	Ewing	Pages 1-8
		US- 5,193,884	03-16-1993	Sheu et al.	Pages 1-12
		US- 5,203,656	04-20-1993	McKinlay	Pages 1-8
		US- 5,211,551	05-18-1993	Uppal et al.	Pages 1-8
		US- 5,219,255	06-15-1993	Hussain	Pages 1-7
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Sheet	27	of	42
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Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		Number-Kind Code <sup>2</sup> (if known)			
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		US- 5,297,854	03-29-1994	Nielson et al.	Pages 1-14
		US- 5,302,069	04-12-1994	Toth et al.	Pages 1-7
		US- 5,306,091	04-26-1994	Zaydel, et al.	Pages 1-7
		US- 5,320,461	06-14-1994	Stanesic	Pages 1-4
		US- 5,324,148	06-28-1994	Notaro	Pages 1-4
		US- 5,333,976	08-02-1994	Dobbrunz	Pages 1-8
		US- 5,340,254	08-23-1994	Hertel et al.	Pages 1-15
		US- 5,353,211	10-04-1994	Merko	Pages 1-10
		US- 5,360,304	11-01-1994	FitzGerald	Pages 1-8
		US- 5,395,195	03-07-1995	Fulmer	Pages 1-9
		US- 5,407,312	04-18-1995	Terrizzi	Pages 1-6
		US- 5,409,338	04-25-1995	McKinlay	Pages 1-6
		US- 5,423,646	06-13-1995	Gagnon	Pages 1-6
		US- 5,449,193	09-12-1995	Rivard et al.	Pages 1-8
		US- 5,449,216	09-12-1995	Gieman, et al.	Pages 1-15
		US- 5,452,977	09-26-1995	Terrizzi	Pages 1-6
		US- 5,499,193	09-12-1995	Rivard et al.	Pages 1-8
		US- 5,507,517	4-16-1996	Krawczak	Pages 1-6

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Sheet **28** of **42****Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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		US- 5,599,148	02-04-1997	Hirose	Pages 1-6
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		US- 5,667,347	09-16-1997	Matthews	Pages 1-3
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 29 of 42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 5,947,688	09-07-1999	Thommes	Pages 1-4
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Sheet	30	of	42
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### Complete if Known

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 6,010,169	01-04-2000	Cox et al.	Pages 1-9
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Sheet 31 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Filing Date	October 17, 2003
		First Named Inventor	David Harris
		Art Unit	3677
		Examiner Name	Flemming Saether
Sheet	32	of	42
		Attorney Docket Number	11-9540-6520-0000-5

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Sheet 33 of 42**U. S. PATENT DOCUMENTS**

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		EP 0930 175 A	07-21-1999	Peugeot	Pages 1-6	<input checked="" type="checkbox"/>
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		GB 618,388	04-13-1949	Watson	Pages 1-5	<input type="checkbox"/>
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 34 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 712,905	11-04-1902	J. W. Cannon	Pages 1-3
		US- 1,040,215	10-01-1912	L. D. Krner	Pages 1-3
		US- 1,081,631	12-16-1913	C. M. Siever	Pages 1-3
		US- 1,140,974	05-25-1915	J. R. Formby	Pages 1-2
		US- 1,150,362	08-17-1915	C. S. Hascall	Pages 1-4
		US- 1,543,282	06-23-1925	E. B. De Loe	Pages 1-3
		US- 1,611,408	12-21-1926	H. A. Bowers	Pages 1-3
		US- 3,208,493	09-28-1965	H. D. Holmes	Pages 1-6
		US- 3,307,893	03-07-1967	E. H. Williams	Pages 1-4
		US- 3,851,690	12-03-1974	Wing et al.	Pages 1-8
		US- 3,942,570	03-09-1976	Bochman, Jr. et al.	Pages 1-10
		US- 4,210,372	07-01-1980	McGee et al.	Pages 1-7
		US- 2,333,388	11-02-1943	O. J. Poupitch	Pages 1-6
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		US- 3,800,396	04-02-1974	Puchner	Pages 1-4
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		US- 3,389,735	06-25-1968	J. Katz	Pages 1-3
		US- 4,976,576	12-11-1990	Mahaney, Jr. et al.	Pages 1-13
		US- 5,141,374	08-25-1992	Olofsson	Pages 1-7

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 35 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,824,305	04-25-1989	McCauley	Pages 1-6
		US- 4,887,950	12-19-1989	Sakayori et al.	Pages 1-17
		US- 4,900,206	02-13-1990	Kazino et al.	Pages 1-8
		US- 4,275,285	06-23-1981	Jadach	Pages 1-7
		US- 4,420,848	12-20-1983	Becker	Pages 1-7
		US- 4,669,937	06-02-1987	Feldman	Pages 1-4
		US- 4,744,119	05-17-1988	Omori	Pages 1-4
		US- 4,764,070	08-16-1988	Baltzell	Pages 1-4
		US- 4,813,835	03-21-1989	Toth	Pages 1-8
		US- 2,954,304	09-27-1960	K. K. K. Kroyer	Pages 1-8
		US- 3,138,407	06-23-1964	J. J. Duggan	Pages 1-5
		US- 3,649,079	03-14-1972	English	Pages 1-5
		US- 3,960,047	06-01-1976	Liffick	Pages 1-4
		US- 4,201,110	05-06-1980	Hanai et al.	Pages 1-4
		US- 4,457,560	07-03-1984	Rowe et al.	Pages 1-8
		US- 4,842,339	06-27-1989	Roulinson	Pages 1-9
		US- 5,163,739	11-17-1992	Stanlake	Pages 1-7
		US- 1,727,590	09-10-1929	T. Ferry	Pages 1-3
		US- 4,460,300	07-17-1984	Bettini et al.	Pages 1-4

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 36 of 42**Complete If Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,944,644	07-31-1990	Beil	Page 1-7
		US- 4,557,654	12-10-1985	Masuda et al.	Pages 1-9
		US- 6,305,627	10-23-2001	Stiner et al.	Pages 1-9
		US- 1,834,871	12-01-1931	Heyman Rosenberg	Pages 1-4
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		US- 4,948,319	08-14-1990	Day et al.	Pages 1-8
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		US- 6,935,825	08-30-2005	Winker, Alexander	Pages 1-6
		US- 6,808,350	10-26-2004	Tooman et al.	Pages 1-6
		US- 6,957,939	10-25-2005	Wilson, Larry J.	Pages 1-9
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		US- 3,659,491	05-02-1972	Duff et al.	Pages 1-6
		US- 4,103,725	08-01-1978	Abe	Pages 1-7
		US- 4,790,703	12-13-1988	Wing	Pages 1-13
		US- 4,898,429	02-06-1990	Purner	Pages 1-7
		US- 4,984,938	01-15-1991	Scott, Jr. et al.	Pages 1-6
		US- 4,986,712	01-22-1991	Fultz	Pages 1-3
		US- 5,180,266	01-19-1993	Nolan et al.	Pages 1-5

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 37 of 42

### Complete if Known

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
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		US- 5,584,628	12-17-1996	Bernoni	Pages 1-6
		US- 5,688,091	11-18-1997	McKintay	Pages 1-6
		US- 5,730,568	03-24-1998	Lanham et al.	Pages 1-6
		US- 3,356,421	12-05-1967	D. J. Trevarrow, Jr.	Pages 1-3
		US- 3,549,204	12-22-1970	E. G. Spisak	Pages 1-5
		US- 4,998,780	03-12-1991	Eshler et al.	Pages 1-7
		US- 5,181,767	01-26-1993	Hudgins et al.	Pages 1-5
		US- 5,273,384	12-28-1993	Dunbar	Pages 1-4
		US- 5,520,445	05-28-1996	Toth	Pages 1-7
		US- 5,857,818	01-12-1999	Bias, Sr.	Pages 1-5
		US- 6,074,148	06-13-2000	Wilson	Pages 1-3
		US- 4,339,179	07-13-1982	Dany	Pages 1-5
		US- 1,727,590	09-10-1929	T. Ferry	Pages 1-3
		US- 4,460,300	07-17-1984	Bettini et al.	Pages 1-4
		US- 4,944,644	07-31-1990	Bell	Pages 1-7
		US- 4,362,449	12-07-1982	Hinsky	Pages 1-8
		US- 5,857,818	01-12-1999	Bias, Sr.	Pages 1-5
		US- 2,588,372	03-11-1952	G. H. Erb	Pages 1-5
		US- 4,971,498	11-20-1990	Goforth	Pages 1-10

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Examiner Signature		Date Considered	
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STATEMENT BY APPLICANT**

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Sheet 38 of 42**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 6,102,488	08-15-2000	Wilson	Pages 1-5
		US- 2,393,323	01-22-1946	D. C. Hungerford et al.	Pages 1-5
		US- 3,520,342	07-14-1970	H. Scheffer	Pages 1-4
		US- 4,019,550	04-26-1977	DeHaftre	Pages 1-8
		US- 2,569,989	10-02-1951	H. R. Harding et al.	Pages 1-3
		US- 7,004,700	02/28/2006	Wilson	Pages 1-7
		US- 4,907,924	03-13-1990	Figini	Pages 1-13
		US- 6,572,127	06-03-2003	Pazdirek	Pages 1-8
		US- 7,005,700	02-28-2006	Wilson	Pages 1-7
		US- 6,891,829	03-28-2006	Brewer, et al.	Pages 1-10
		US- 154,255	08-18-1974	E. W. Ives	Pages 1-2
		US- 218,425	08-12-1879	F. A. Bradley	Pages 1-2
		US- 443,799	12-30-1890	A. Searls	Pages 1-4
		US- 819,158	05-01-1906	F. A. Neider	Pages 1-2
		US- 1,374,106	04-05-1921	L. H. Perlman	Pages 1-4
		US- 1,381,437	06-14-1921	O. A. Smith	Pages 1-6
		US- 2,708,844	05-24-1955	W. C. Cincel	Pages 1-6
		US- 3,857,611	12-31-1974	Pansky	Pages 1-7
		US- 4,018,133	04-19-1977	Chaivre et al.	Pages 1-4

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/688,173
		Filing Date	October 17, 2003
		First Named Inventor	David Harris
		Art Unit	3677
		Examiner Name	Flemming Saether
Sheet 39 of 42	Attorney Docket Number	11-9540-6520-0000-5	

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		US- 4,123,961	11-07-1978	Chaivre et al.	Pages 1-10
		US- 4,169,630	10-02-1979	Wagner	Pages 1-5
		US- 4,201,110	05-06-1980	Hanai et al.	Pages 1-4
		US- 4,583,897	04-22-1986	Brites	Pages 1-4
		US- 4,373,842	02-15-1983	Bettini et al.	Pages 1-4
		US- 4,576,533	03-18-1986	Chartier	Pages 1-4
		US- 4,815,920	03-28-1989	Morooka	Pages 1-7
		US- 272,589	02-20-1983	Searls	Pages 1-2
		US- 1,254,514	01-22-1918	Lehmann	Pages 1-3
		US- 3,971,289	07-27-1976	Chaivre	Pages 1-4
		US- 4,427,326	01-02-1984	Hobson et al.	Pages 1-4
		US- 4,521,146	06-04-1985	Wharton	Pages 1-4
		US- 4,582,462	04-15-1986	Thiel	Pages 1-5
		US- 4,659,273	04-21-1987	Dudley	Pages 1-5
		US- 4,749,321	06-07-1988	Knohl et al.	Pages 1-5
		US- 4,775,272	10-04-1988	Toth	Pages 1-8
		US- 4,850,776	07-25-1989	Toth	Pages 1-8
		US- 4,883,399	11-28-1989	MacLean	Pages 1-7
		US- 4,955,773	09-11-1990	Toth	Pages 1-8

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/688,173
		Filing Date	October 17, 2003
		First Named Inventor	David Harris
		Art Unit	3677
		Examiner Name	Flemming Saether
Sheet <u>40</u> of <u>42</u>	Attorney Docket Number	11-9540-6520-0000-5	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,968,202	11-6-1990	Lanham	Pages 1-8
		US- 4,993,902	02-19-1991	Hellon	Pages 1-5
		US- 5,028,093	07-02-1991	Nason	Pages 1-4
		US- 5,048,898	09-17-1991	Russell	Pages 1-6
		US- 5,082,409	01-21-1992	Bias	Pages 1-10
		US- 5,163,797	11-17-1992	Patti	Pages 1-5
		US- 5,180,266	01-19-1993	Nolan	Pages 1-5
		US- 5,350,266	09-27-1994	Espey, et al.	Pages 1-4
		US- 5,370,486	12-06-1994	Plummer	Pages 1-19
		US- 5,380,070	01-10-1995	FitzGerald	Pages 1-3
		US- 6,852,181	02-08-2005	Wheeler, Jr.	Pages 1-10
		US- 6,418,772	07-16-2002	Talbott, et al.	Pages 1-9
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		US- 5,704,998	01-06-1998	Gallagher, Jr.	Pages 1-4
		US- 5,555,628	09-17-1996	Madden	Pages 1-7
		US- 5,538,566	07-23-1996	Gallagher, Jr.	Pages 1-5
		US- 5,496,425	03-05-1996	Gallagher, Jr.	Pages 1-6
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		US- 5,454,888	10-03-1995	Gallagher, Jr.	Pages 1-5

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<b>Application Number</b>	<b>10/688,173</b>
<b>Filing Date</b>	<b>October 17, 2003</b>
<b>First Named Inventor</b>	<b>David Harris</b>
<b>Art Unit</b>	<b>3677</b>
<b>Examiner Name</b>	<b>Flemming Saether</b>
<b>Attorney Docket Number</b>	<b>11-9540-6520-0000-5</b>

[illegible]

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Sheet	42	of	42
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Sheet 1 of 2

**Complete if Known**

<b>Application Number</b>	<b>10/688,173</b>
<b>Filing Date</b>	<b>October 17, 2003</b>
<b>First Named Inventor</b>	<b>David Harris</b>
<b>Art Unit</b>	<b>3677</b>
<b>Examiner Name</b>	<b>Flemming Saether</b>
<b>Attorney Docket Number</b>	<b>11-9540-6520-0000-5</b>

## U. S. PATENT DOCUMENTS

[illegible]**FOREIGN PATENT DOCUMENTS**

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		Country Code* Number* Kind Code* (if known)				
		DE 593 758	03-02-1934	Lydia Schubert	Pages 1-3	
		GB 547 634	09-04-1942	Jack Purdus	Pages 1-4	

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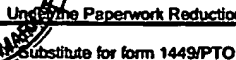
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Sheet	1	of	2
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

## U. S. PATENT DOCUMENTS

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		Country Code* Number * Kind Code* (if known)	MM-DD-YYYY			
		JP-A-54-147349	11-17-1979		Pages 1-3	✓
		JP-A-62-176828	08-03-1987		Pages 1-4	✓
		JP-A-61-192915	08-27-1986		Pages 1-4	✓

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Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Translation of Office Action, Circa November 1997, Page 1, Japanese Patent Office	
		Translation of the Relevant Portions of JP-U-A-56-148116, which was cited as Reference 1 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	
		Translation of the Relevant Portions of JP-U-A-63-152822, which was cited as Reference 2 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	

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Sheet	1	of	2
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		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				
		JP 61-286606	12-17-1961	Total	Pages 1-8	✓
		JP 54-14351	02-02-1979		Pages 1-8	
		JP 61-149606	07-08-1986	Total	Pages 1-6	✓

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		Examiner, Translation of Notification of Reasons of Rejection, 6/28/1996, Pages 1-2, Japanese Patent Office	
		Examiner, Translation of Notification of Reasons of Rejection, 2/5/1997, Pages 1-2, Japanese Patent Office	
		Examiner, Translation of Notification of Reasons of Rejection, 03-13-1998, Pages 1-2, Japanese Patent Office	

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Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		GB 2 179 416 A	03-04-1987	Auto Turned Product	Pages 1-4	
		EP 0 153 487 A1	04-09-1985	Hi-Ton International Ltd.	Pages 1-11	
		EP 0 939 236 A1	01-09-1999	JPE, Inc.	Pages 1-6	
		FR 2 121 270	08-18-1972	Barber and Colman Limited	Pages 1-7	

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Signature**

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Sheet	2	of	2
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<b>Application Number</b>	10/688,173
<b>Filing Date</b>	October 17, 2003
<b>First Named Inventor</b>	David Harris
<b>Art Unit</b>	3677
<b>Examiner Name</b>	Flemming Saether
<b>Attorney Docket Number</b>	11-9540-6520-0000-5

### NON PATENT LITERATURE DOCUMENTS

[illegible]

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Date  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,585,900	06-22-1971	Chaivre	Pages 1-4
		US- 5,772,377	06-30-1998	Bydalek	Pages 1-5
		US- 6,036,420	03-14-2000	Somers et al	Pages 1-4
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 1 248 004 A2	10-09-2002	Industrial and Automotive	Pages 1-10	
		JP-2003-247519	05-09-2003	Yanmar Co Ltd.	Pages 1-6	✓

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10/688,173

**October 17, 2003**

## David Harris

3677

**Flemming Saether**

11-9540-6520-0000-5

NON-PRINT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

**C. MARTIN, Supplementary European Search Report, June 31, 2006,  
Page 1-3, European Patent Office**

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		Application Number	10/688,173		
		Filing Date	October 17, 2003		
		First Named Inventor	David Harris		
		Art Unit	3677		
		Examiner Name	Flemming Saether		
Sheet	1	of	1	Attorney Docket Number	11-9540-6520-0000-5

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		JEFFREY ANDREW SHARP, Notice of References Cited, February 14, 2006, Page1, Unites States Patent and Trademark Office	
		NorthWest Short Line -- "Bits of Knowledge for Sharing, Page 1	

Examiner Signature		Date Considered	
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Sheet	1	of	2
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Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

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		N. Fujimoto, Translation of Official Action, January 4, 2006, Pages 1-5 Japanese Patent Office	

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## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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		Country Code* Number* Kind Code* (if known)	MM-DD-YYYY			
		DE 79 16 057 U	09-13-1979	Thiel, Horst	Pages 1-7	
		DE 33 35 723 A	04-11-1985	Rodolid Thiel GmbH	Pages 1-10	7
		DE 87 15 472 U	02-04-1988	Bergisch Achsenfabrik Fr.	Pages 1-10	

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		Schaeffler, C., Search Report, September 2, 1999, Pages 1-2, The National Institute of Industrial Property, Republic of France	

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Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	P*
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
		EP 0 265 132 A	04-27-1988	Steelpress Supplies Ltd.	Pages 1-9	
		CH 374 858 A	01-31-1964	Nienburger Metallwarenfab	Pages 1-4	

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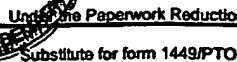
Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/688,173
		Filing Date	October 17, 2003
		First Named Inventor	David Harris
		Art Unit	3677
		Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5		
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
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		Martin, C., European Search Report for Application No. EP 99102819, June 1, 1999, Pages 1-2, European Patent Office	

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Sheet	1	of	2
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		GB 2 176 859 A	01-07-1987	Key International Manufa	Pages 1-5	
		DE 44 39 567 A	06-22-1995	RADOLID Thiel GmbH	Pages 1-6	
		FR 1 261 528 A	05-19-1961	Hennequin Maurice	Pages 1-2	
		DE 41 05 741 A	09-03-1992	Daimler Benz AG	Pages 1-6	

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Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

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		C. MARTIN, European Search Report, May 20, 2003, pages 1-4, European Patent Office	

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		Country Code* Number* Kind Code* (if known)				
		DE 199 56 287 A1	05-31-2001	August Friedberg GmbH	Pages 1-8	✓
		DE 298 15 492 U1	10-29-1998	Quo Jun Feng	Pages 1-10	

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		C.J. HUUSOM, Communication pursuant to Article 96(2) EPC, February 12, 2004, Pages 1-3, European Patent Office	

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